

#### **Evidence-based Violence Prevention:**

**Outcomes from a 10-year Statewide Scale-up** 



Brian K. Bumbarger Gun Violence Task Force Youth Violence Prevention Summit January 22, 2013





# ACHIEVING I SUSTAINABLE & EFFECTIVE VIOLENCE Prevention



FOR VIOLENCE PREVENTION

#### PREVENTING MENTAL DISORDERS IN

SCHOOL-AGE CHILDREN:

A Review of the Effectiveness of Prevention Programs

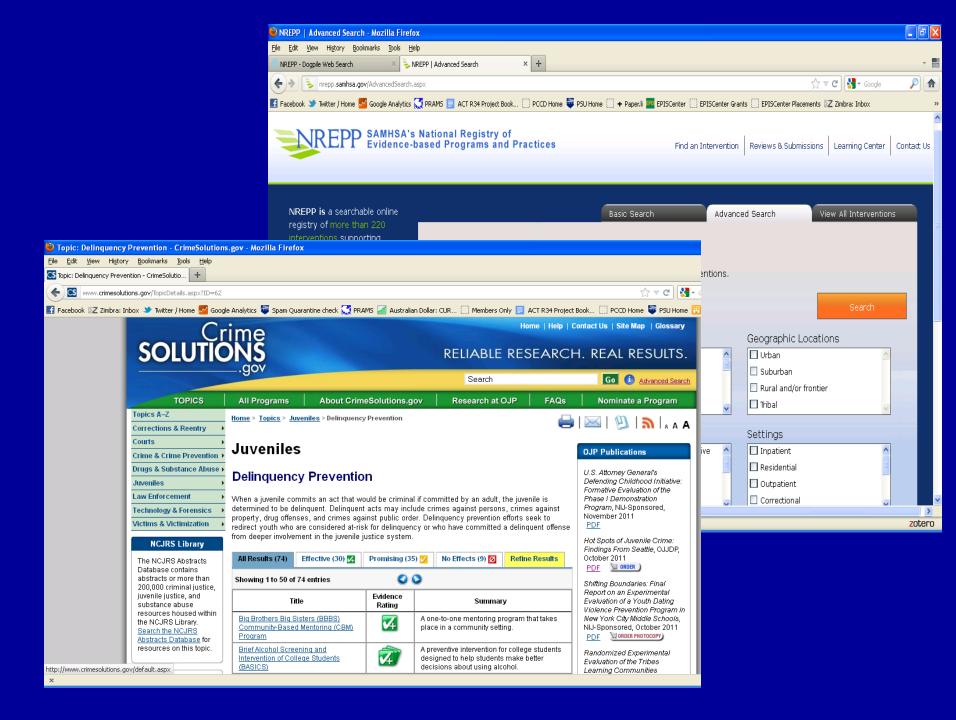
EXECUTIVE SUMMARY

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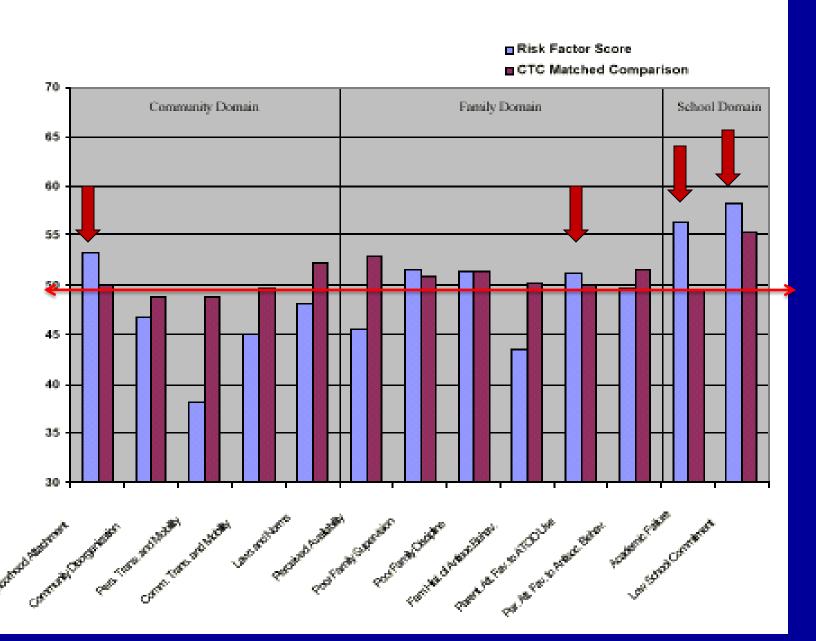
Submitted to: Center for Mental Health Services (CMHS) U.S. Department of Health and Human Services

July, 1999



| Figure 2—<br>Correlation Between Risk                                      | Adolescent Problem Behaviors |             |                   |                    |          |   |
|--|------------------------------|-------------|-------------------|--------------------|----------|---|
| Factors and Adolescent<br>Problem Behaviors                                |                              |             |                   |                    |          |   |
|  | oce                          | )elinquency | ncy               | Ħ                  | بو       |   |
|  | Substance                    | ıbuil       | Teen<br>Pregnancy | School<br>Drop-Out | Violence |   |
| Risk Factors   | Suf                          | Del         | Tee<br>Pre        | Sch                | Ş        |   |
| Community  |                              |             |                   |                    |          |   |
| Availability of Drugs  | ~                            |             |                   |                    | ~        |   |
| Availability of Firearms   |                              | ~           |                   |                    | ~        |   |
| Community Laws and Norms Favorable<br>Toward Drug Use, Firearms, and Crime | ~                            | ~           |                   |                    | ~        |   |
| Media Portrayals of Violence   |                              |             |                   |                    | ~        |   |
| Transitions and Mobility   | ~                            | ~           |                   | ~                  |          |   |
| Low Neighborhood Attachment and<br>Community Disorganization               | ~                            | ~           |                   |                    | ~        |   |
| Extreme Economic Deprivation   | ~                            | ~           | ~                 | ~                  | ~        |   |
| Family   |                              |             |                   |                    |          |   |
| Family History of the Problem Behavior                                     | ~                            | ~           | ~                 | ~                  | ~        |   |
| Family Management Problems   | _                            | _           | _                 | _                  | _        | Ы |
| Family Conflict  | ~                            | ~           | ~                 | ~                  | ~        | Ш |
| Favorable Parental Attitudes<br>and Involvement in the Problem Behavior    | ~                            | ~           |                   |                    | ~        |   |
| School   |                              |             |                   |                    |          |   |
| Early and Persistent Antisocial Behavior                                   | ~                            | ~           | ~                 | ~                  | ~        |   |
| Academic Failure Beginning in Late<br>Elementary School                    | ~                            | ~           | ~                 | ~                  | ~        |   |
| Lack of Commitment to School   | ~                            | ~           | ~                 | ~                  | ~        |   |
| Individual/Peer  |                              |             |                   |                    |          |   |
| Alienation and Rebelliousness  | ~                            | ~           |                   | ~                  |          |   |
| Friends Who Engage in the<br>Problem Behavior                              | ~                            | ~           | ~                 | ~                  | ~        |   |
| Favorable Attitudes Toward the<br>Problem Behavior                         | v                            | ~           | ~                 | ~                  |          |   |
| Early Initiation of the Problem Behavior                                   | ~                            | ~           | ~                 | ~                  | ~        |   |
| Constitutional Factors   | ~                            | ~           |                   |                    | ~        |   |
|  |                              |             |                   |                    |          |   |

Graph 7: Risk Factor Scores for Centre County: Community, Family, and School Domains.



#### **Risk-focused Prevention Planning**

(the Communities That Care model)

Form local coalition of key stakeholders



Collect local data on risk and protective factors

Re-assess risk and protective factors Leads to community
synergy and
focused resource allocation

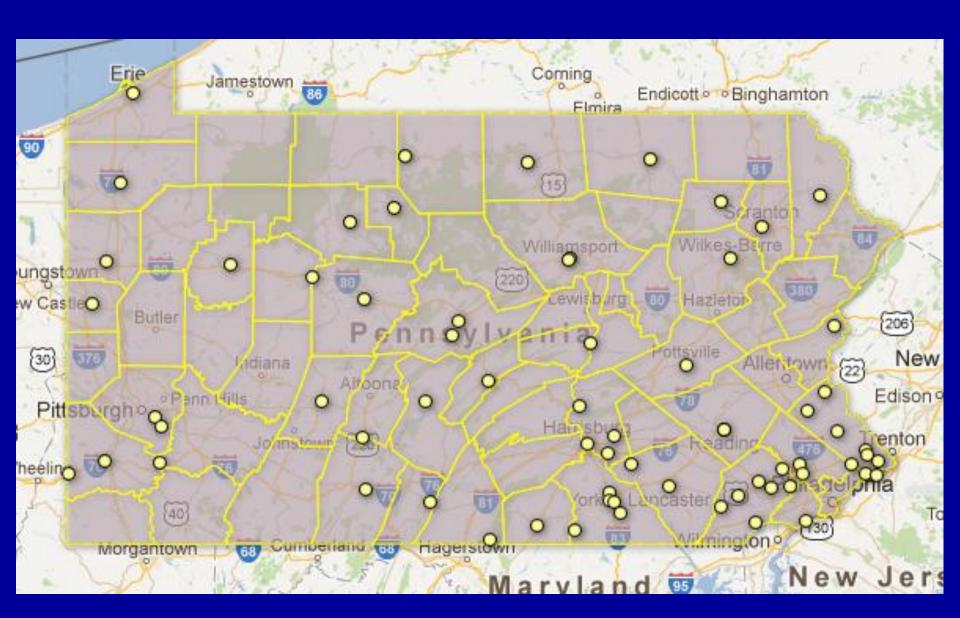


Use data to identify priorities

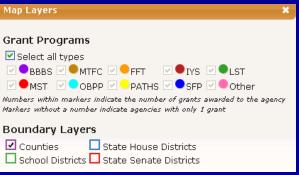


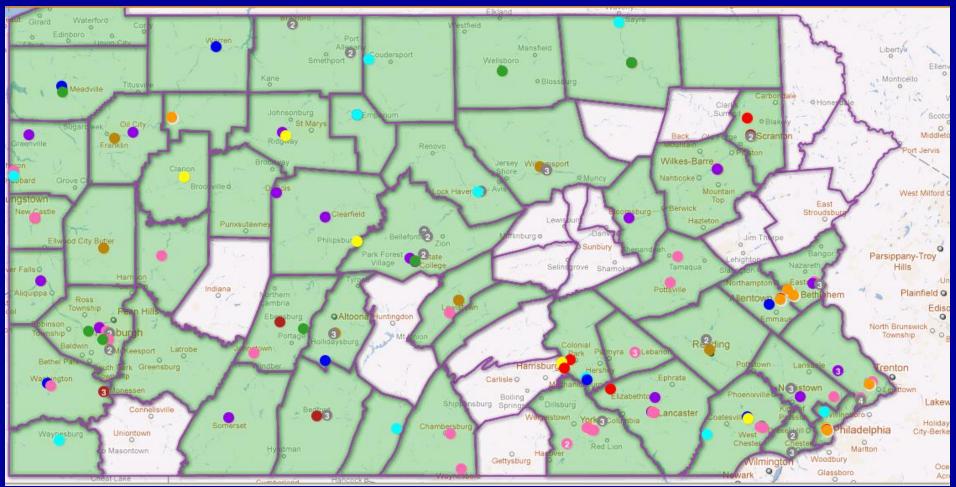
Select and implement evidence-based program that targets those factors

### Pennsylvania's CTC coalitions 2012

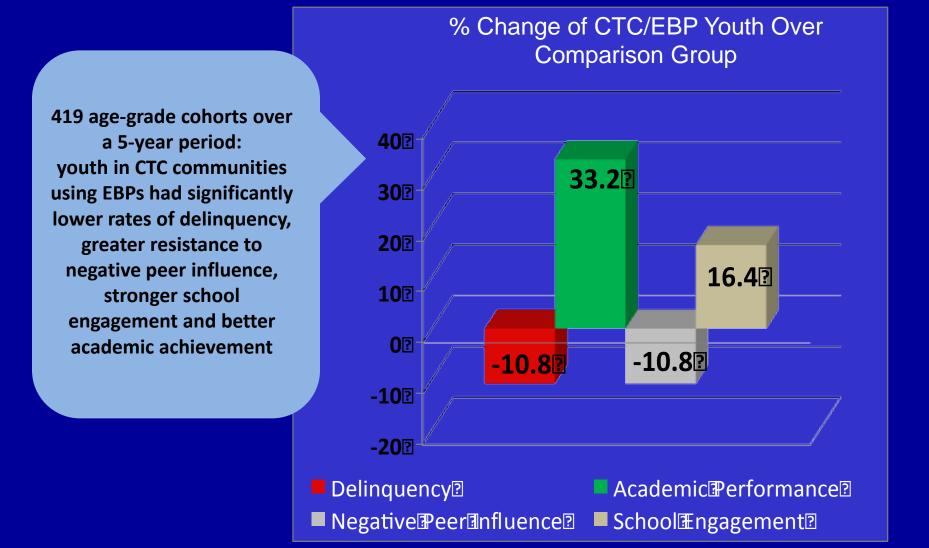


# Pennsylvania's EBP dissemination in 2012...





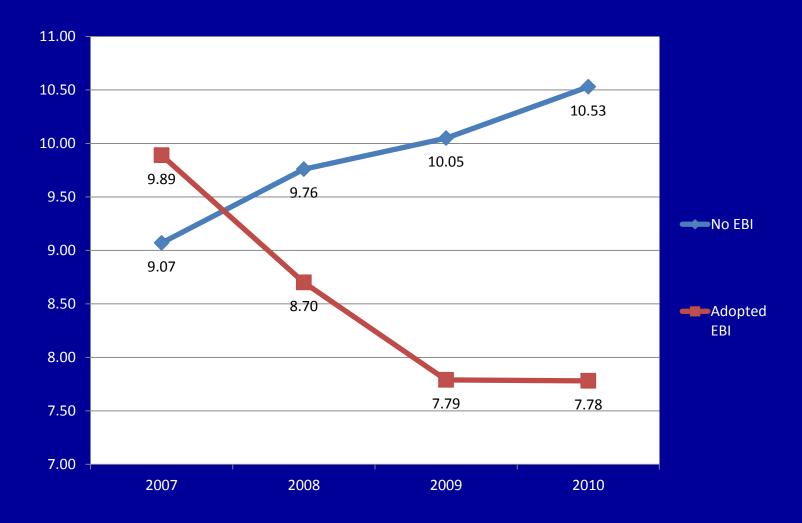
#### 5 year Longitudinal Study of PA Youth



Feinberg, M.E., Greenberg, M.T., Osgood, W.O., Sartorius, J., Bontempo, D.E. (2010). Can Community Coalitions Have a Population Level Impact on Adolescent Behavior Problems? CTC in Pennsylvania, *Prevention Science*.

#### **Impact on Juvenile Court Placement Rates:**

**Comparison of Placement Rates for Counties\* With and Without an EBI** 



Bumbarger, B. K., Moore, J., & Rhoades, B. (2010). Impact of evidence-based interventions on delinquency placement rates. Presentation at 2011 Society for Prevention Research annual meeting. Washington, DC.

#### **Justice Reinvestment Realized**

#### **LOCAL NEWS**

Police/Fire/Courts | Transportation | Business | State | Lottery | Calendar | Weather | Obituaries

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## Youth Development Center vacated, will close Feb. 15

#### YDC facts

New Castle Youth Development Center

- \* A secure 100-bed facility for delinquent boys.
- \* Referrals to the center have drastically decreased over the last several years, with only 31 juveniles housed there as of Jan. 1.
- \* The facility costs taxpayers more than \$19.4 million annually, at a cost of \$725 per day per child. Closing the center and relocating its residents is expected to result in \$73 million in taxpayer savings over five years.

Posted: Thursday, January 17, 2013 2:29 pm | Updated: 11:56 pm, Thu Jan 17, 2013.

By MARK E. CREPP Calkins Media | 1 comment

SHENANGO TWP. — With the closing of the New Castle Youth Development Center just a formality,



**News for Immediate Release** 

Jan. 15, 2013

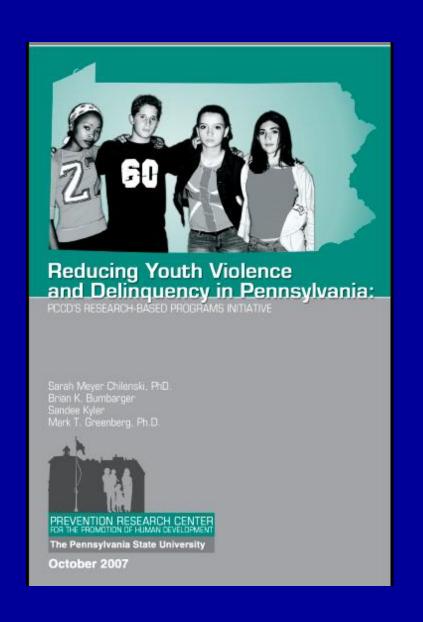
Governor Corbett Invests \$10 Million for At-Risk Youth and Juvenile Offenders

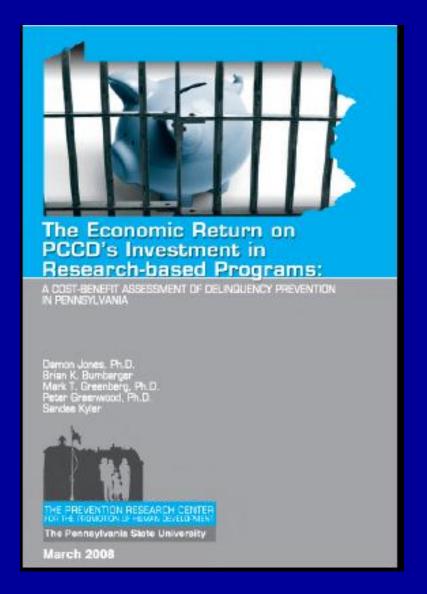
**Harrisburg** –Governor Tom Corbett unveiled a new plan today that will invest \$10 million into proven prevention and intervention strategies for at-risk youth and juvenile offenders.

This strategy came out of the Justice Reinvestment Initiative, established last year to evaluate ways to enhance public safety through the most efficient and effective use of limited state resources. It focuses on the Department of Public Welfare's Youth Development Centers.

#### Final thoughts...

- Focus on improving behavioral and emotional health
   At the COMMUNITY level
- Identify the drivers of good and poor health within specific communities – using DATA
- Focus on a small number of strategies with PROOF of effectiveness, and do them very well
- Shift the focus from expensive, ineffective deep-end services (AFTER crime occurs) to prevention and community mobilization that we KNOW WORKS!





#### Thank You!

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